



**Final Year Project Showcase for Batch-2016**

<p align="center"><b>Department of Economics &amp; Management Sciences</b> <b>Economics &amp; Finance Programme</b></p>		
1	<b>Project Idea</b>	To find out the compatibility of blockchain technology for registration of small businesses for better financial management and to increase the tax coverage.
2	<b>Process</b>	<ul style="list-style-type: none"> <li>• For survey: In-person survey</li> <li>• For Model Evaluation: Triangulation Method i.e. Proposal, Perception and Evaluation</li> </ul>
3	<b>Outcome</b>	<ul style="list-style-type: none"> <li>• Based on the survey result from small business owners, around 43 percent of the respondents were willing to register their businesses as well as showed interest in taking a part in the digitalization process in the country.</li> </ul>
4	<b>Evidences (Theoretical Basis)</b>	<ul style="list-style-type: none"> <li>• The basic design school model for strategy development.</li> <li>• The evaluation of business strategy by Rumelt (1997).</li> </ul>
5	<b>Competitive Advantage or Unique Selling Proposition</b> (Cost Reduction, Process improvement, Attainment of any SDG (Sustainable Development Goal), increase of market share or capturing new market or having superior performance over competitor. In summary, any striking aspect of the project which compels industry to invest in FYP or purchase it. Some detail description is required in terms of how, why when what. You can select one or more from following dropdown and delete rest of them)	
a	<b>Cost reduction of existing Product</b>	N/A
b	<b>Process Improvement which leads to superior product or cost reduction, efficiency improvement of whole process</b> (e.g. What is issue is current process and what improvement you suggests)	Blockchain Technology cuts the use of papers for the registration purpose as well as it is technologically efficient in sharing the data securely without doing any modification. It keeps track of every registration and helps the government to take the small businesses into tax coverage.
c	<b>Attainment of any SDG</b> (e.g. How it is achieved and why it is necessary for the region)	<ul style="list-style-type: none"> <li>• Ensure sustainable consumption and production patterns</li> <li>• Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</li> <li>• Take urgent action to combat climate change and its impacts</li> </ul>
d	<b>Expanding of Market share</b> (e.g. how it expand and what is problem with current market)	Small businesses in under-rated areas could also participate in online business competition. By registration they can avail benefits from government and grow at a staggering rate.
e	<b>Capture new market</b> (e.g. Niche market or unaddressed segment)	Online Customers for necessary goods could be captured and digital platforms are now accessible for small



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		businesses.
<b>f</b>	<b>Any Environmental Aspect</b> (e.g. carbon reduction, energy efficient etc.)	Use of paper will be cut significantly, hence reduce deforestation resulting in reduced carbon footprint
<b>g</b>	<b>Any Other Aspect</b>	Secure data storage and sharing for forecasting purposes
<b>6</b>	<b>Target Market</b> (Industries, Groups, Individuals, Families, Students, etc) Please provide some detail about user of the product, process or service	<ul style="list-style-type: none"><li>• Small &amp; Medium Enterprises</li><li>• Small Business Owners</li><li>• Federal Board of Revenue</li><li>• Karachi Chamber of Commerce</li><li>• State Bank of Pakistan</li><li>• Ministry of Information Technology</li></ul>
<b>9</b>	<b>Team Members</b> (Names & Roll No.)	<ul style="list-style-type: none"><li>• Syed Jawaad Ali (EC-067)</li><li>• Hafsa Saleem (EC-033)</li><li>• Rafia Memon (EC-074)</li><li>• Atika Aslam (EC-026)</li></ul>
<b>9</b>	<b>Supervisor Name</b>	Mr. Farhan Ahmed Shaikh( <a href="mailto:farhan_mba21@live.com">farhan_mba21@live.com</a> )